

A LIST OF JAMAICAN SPECIES OF CYNANCHUM (ASCLEPIADACEAE)

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Since its establishment by Linnaeus in the Species Plantarum 1:212 1753, Genera Plantarum, 5th ed. 101. 1754, the genus Cynanchum has been variously defined. Linnaeus included within it five species, of which two, i.e. C. acutum and the apparently conspecific C. monspeliacum, have been retained in Cynanchum by all subsequent authors; two, i.e. C. suberosum and C. hirtum, have been transferred to Gonolobus and one, i.e. C. erectum, to Marsdenia. Cynanchum acutum, a European species, can thus be reasonably accepted as the lectotype and was so designated by Britton and Brown, Illustr. Fl. N.U.S. 2nd ed, 3:36. 1913 and by Hitchcock and Green in Nom. Prop. Brit. Bot. 136. 1929. In 1941, when surveying the North American genera of Asclepiadaceae, Woodson in Ann. Missouri Bot. Gard. 28: 208-215. 1941 redefined Cynanchum so as to include in it many groups which on mostly rather subtle differences had hitherto been maintained as separate genera, among them Ampelamus, Decastelma, Mellichampia, Metalepis, Rouliniella, Tainionema and Tylodontia. The last general survey of the West Indian species of this group was by Schlechter in Urban's Symbolae Antillanae 1: 236-290. 1899. Woodson's view of generic delimitation here being now generally accepted, it seems desirable to publish a list of the Jamaican species to be included in volume 6 of Fawcett and Rendle's Flora of Jamaica.

1. CYNANCHUM JAMAICENSE (Griseb.) Woodson in Ann. Missouri Bot. Gard. 28:210. 1941.  
Enslenia jamaicensis Griseb., Fl. Brit. W. Ind. Isl. 418. 1862.  
Rouliniella jamaicensis (Griseb.) Rendle in J. Bot. (London) 74: 340. 1936.  
Described from Jamaica (Wilson s.n.)
2. CYNANCHUM HARRISII (Schlechter) Stearn, comb. nova  
Metaltelma harrisii Schlechter in Urban, Symb. Ant. 1: 256. 1899.  
Described from Jamaica (St. Andrew, Harris 5491)
3. CYNANCHUM PRIORII (Rendle) Stearn, comb. nova  
Metastelma priorii Rendle in J. Bot. (London) 74: 339. 1936.  
Described from Jamaica (35. Ann, Prior).

4. CYNANCHUM ALBIFLORUM (Griseb.) Stearn, comb. nova  
Metalstelma albiflorum Griseb., Fl. Brit. W. Ind.  
 Isl. 417. 1862; Schlechter in Urban, Symb. Ant.  
 5: 468. 1908.  
Metastelma hartii Schlechter in Urban, Symb.  
 Ant. 1: 256. 1899.  
 Both described from Jamaica (M. albiflorum based  
 on March s.m., Hart 895).
5. CYNANCHUM RENDLEI Stearn, nomen novum  
Metastelma jamaicensis Schlechter in Urban,  
 Symb. Ant. 5:469. 1908; non  
Cynanchum jamaicense (Griseb.) Woodson. 1941.  
 Described from Jamaica (St. Andrew and Kingston,  
 Harris 8866). Renamed in honour of Dr. Alfred Barton  
 Rendle (1865-1938), from 1906 to 1930. Keeper of  
 the Department of Botany, British Museum (Natural  
 History), London, joint author with William Fawcett  
 (1851-1926) of the Flora of Jamaica.
6. CYNANCHUM FAWCETTII (Schlechter) Stearn, comb. nova  
Metastelma fawcettii Schlechter in Urban, Symb.  
 Ant. 1: 260. 1899.  
 Described from : Jamaica (St. Andrew, Harris 7404).
7. CYNANCHUM LEPTOCLADUM (Dcne.) Jimenez in Rhodora  
 62: 238. 1960.  
Vincetoxicum leptocladum Dcne. in DC., Prodr.  
 8:526. 1844.  
Amphistelma leptocladon (Dcne.) Griseb., Fl.  
 Brit. W. Ind. Isl. 418. 1862.  
Metastelma leptocladon (Dcne.) Schlechter in  
 Urban, Symb. Ant. 1:261. 1899.  
Cynanchum sauvalllei Alain in Mem. Soc. Cubana Hist.  
 Nat. 22:120. 1955.  
V. leptocladum described from Haiti (Nectoux),  
A. filiforme from Jamaica (Prior, McNab, March,  
Wullschlagel).
8. CYNANCHUM ATTRORUBENS (Schlechter) Alain in Mem. Soc.  
 Cubana Hist. Nat. 22:120. 1955.  
Metastelma atrorubens Schlechter in Urban, Symb.  
 Ant. 1:263. 1899.  
 Described from Jamaica (St. Andrew, Harris 6921).